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23494 7590 11/30/2005

TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

Attn.: Abdul Zindani

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Marianna Smith	(Depositor's name)
<i>Marianna Smith</i>	(Signature)
1-5-06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,134	08/24/2001	Charles K. Sestok IV	TI-32545	2975

TITLE OF INVENTION: TIME DOMAIN EQUALIZER FOR DMT MODULATION

01/05/2006 HGBREH2 00000070 200668 09939134

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/28/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
FILE, ERIN M	2634	375-219000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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- 1 Abdul Zindani
- 2 W. James Brady III
- 3 Frederick J. Telecky, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Abdul Zindani*

Date

1-4-06

Typed or printed name

Abdul Zindani

Registration No.

46,091

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Charles K. Sestok, IV, et al.  
Serial No.: 09/939,134  
Filed: August 24, 2001  
Customer No.: 23494  
For: Time Domain Equalizer for DMT Modulation

Docket No.: TI-32545  
Art Unit: 2634  
Examiner: Erin M. File  
Conf. No.: 2975

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office 571-273-2885 on the date shown below:

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<input type="checkbox"/> <b>DIVISIONAL APPN</b>	
<b>NAME OF INVENTOR(S):</b> Charles K. Sestok, IV, et al.	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: <b>09/939,134</b>	
<b>TITLE OF INVENTION:</b> Time Domain Equalizer for DMT Modulation	
<b>TI FILE NO.:</b> <b>TI-32545</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>FAXED:</b> <b>DUE:</b> 02/28/2006 <b>ATTY/SECY:</b> AZ/ms	

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